532 Rec'd PCT/PTO 14 NOV 2000

TRANSMITTAL LETTER TO THE ITED STATES DESIGNATED/ELECTED OFF (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 Attorney's Docket Number

International Application. No. PCT/EP99/02973

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| International Filing Date 03 May 1999

Priority Date Claimed 15 May 1998

Method for Catalysing Complex Reactions of Large Molecules Using Title of Invention: Enzymes Which are Bonded to a Polymer Support

Applicants For DO/EO/US: Jürgen BONGS and Johannes MEIWES

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. [X] 1.
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 2. [] 35 U.S.C. 371.
- This express request to begin national examination procedures (35 U.S.C. 371(f)) [] 3. at any time rather than delay examination until the expiration of the applicable Ü time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- A proper Demand for International Preliminary Examination was made by the 19th **1**] month from the earliest claimed priority date.
- A copy of the International Application as filed (35 U.S.C. 371(c)(2)) [[X]
 - [X] is transmitted herewith (required only if not transmitted by the International Bureau).
 - has been transmitted by the International Bureau. [X] Ü b.
 - is not required, as the application was filed in the United States 누축 Receiving Office (RO/US).
- A translation of the International Application into English (35 U.S.C. 371(c)(2)). []
- Amendments to the claims of the International Application under PCT Article 19 [X] (35 U.S.C. 371(c)(3)). Ļ≟
 - [] are transmitted herewith (required only if not transmitted by the Ę International Bureau).
 - have been transmitted by the International Bureau.
 - have not been made; however, the time limit for making such amendments has NOT expired.
 - have not been made and will not be made. [X]
- A translation of the amendments to the claims under PCT Article 19 8. Γ 1 (35 U.S.C. 371(c)(3)).
- An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. [X]
- A translation of the annexes to the International Preliminary Examination Report 10. [] under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. []
- An assignment document for recording. A separate cover sheet in compliance with 12. [X] 37 CFR 3.28 and 3.31 is included.
- A FIRST preliminary amendment. 13. [X]
 - A SECOND or SUBSEQUENT preliminary amendment. []
- A substitute specification. 14. []
- A change of power of attorney and/or address letter. [] 15.
- Other items or information: 16. [X]
 - [X] Cover Page of WIPO Publication No. WO99/60150 a.
 - Copy of Notification of Missing Requirements. b.

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| 17. [X] The following fees are submit | ted: · | | CALCULATIONS |
| Basic National Fee (37 CFR 1.492(a)(1)-(5)): | | | İ |
| Search Report has been prepared by | the EPO or JPO | 860.00 | İ |
| International preliminary examinati | | | İ |
| USPTO (37 CFR 1.482) | | 690.00 | i |
| No international preliminary examin | | | |
| USPTO (37 CFR 1.482) but internat | - | | - |
| paid to USPTO (37 CFR 1.445(a) (2) | | 760 00 | Ì |
| Neither international preliminary e | | ,,00.00 | 1 |
| (37 CFR 1.482) nor international | | | 1 |
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| International preliminary examinati | | 1,000.00 | I |
| (37 CFR 1.482) and all claims sat | | | |
| | _ | 100 00 | 1 |
| of PCT Article 33(1)-(4) | | | 14000 00 |
| | APPROPRIATE BASIC FEE AMO | | \$860.00 |
| Surcharge of \$130.00 for furnishing the | | r than | |
| [] 20 [] 30 months from the earlies | st claimed priority date | | |
| (37 CFR 1.492(e)). | | | \$ |
| Claims Number Filed | Number Extra | Rate_ | |
| Totaliclaims 14-20= | | X \$18.00 | \$ |
| Independent Claims 3-3= | | _X \$80.00 | \$ |
| Multiple dependent claim(s) (if applicat | ole) | +\$270.00 | \$270.00 |
| | OTAL OF ABOVE CALCULATION | NS = | \$1130.00 |
| Reduction by $1/2$ for filing by small ent | ity, if applicable. | | |
| | | | \$ |
| £ | SUBTOT | AL = | \$1130.00 |
| Processing fee of \$130.00 for furnishing | the English translation | later | |
| than [] 20 [] 30 months from the | e earliest claimed priori | ty date | \$ |
| (37 CFR 1.492(f)). | | + | |
| F | TOTAL NATIONAL F | EE = | \$1130.000 |
| Fee for recording the enclosed assignmen | nt (37 CFR 1.21(h)). The | : | İ |
| assignment must be accompanied by an app | | | İ |
| (37 CFR 3.28, 3.31). | \$40.00 per prope | rty + | \$40.00 |
| (3, 31, 3, 20, 3, 32). | TOTAL FEES ENCLO | | \$1170.00 |
| | | unt to be | |
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| a. [X] A check in the amount of §1 | 170 00 to cover the abo | _ | · ———— |
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| to cover the above fees. A | = | | |
| c. [X] The Commissioner is hereby | | | |
| which may be required, or o | - | _ | ccount |
| No. 06-0916. A duplicate o | opy of this sheet is end | losed. | |
| | • | | |
| The Commissioner is hereby authorized | | | |
| or §1.17 during the pendency of this app | lication to our peposit | Account No | . 06-0916. |
| | | 141 | |
| SEND ALL CORRESPONDENCE TO: | 11 811.11 | 1/1/201 | |
| Finnegan, Henderson, Farabow | MILLYS | MANUALI | |
| Garrett & Dunner, L.L.P. | Ernest F. Ch | apman | |
| 1300 I Street, N.W. | Reg. No. 25 | ,961 | |

Washington, D.C. 20005-3315 EFC/TLI/CPE/FPD/peg

Submitted: November 14, 2000